

Integrated Tubing (Casing) Inspection and Repairs Technique

The integrated tubing (casing) inspection and repairs technique means a complete set of inspection and recovery process implemented on the used tubing (casing) in accordance with API standards, including cleaning, flaw detection, thread repairs and pressure test, so as to extend the service life of tubing (casing). Anton Inspection Company is the sole third-party inspection body in China that launches the services above to international market.

Technical Characteristics

- Strict conformity with API specifications, ensuring the safe downhole operation of each piece of tubing (casing);
- Unique independently designed automatic maintenance and production line, fast, reliable and efficient;
- Provision of integrated EPCC (engineering, procurement, construction and commissioning) general contracting services;
- Technical authorization from internally and internationally famous steel makers including Baosteel, Tiangang and JFE, with fully recognized inspection and recovery capacity;
- Independently developed key maintenance equipment, with 18 Chinese patents obtained;

Scope of services

- Various types of tubing (casing);
- Provision of EPCC service for tubing (casing) inspection and recovery automation production workshop.

Qualifications

- API Spec 5CT certification
- APT Spec 7-1 certification
- Authorization for special threads: JFEFOX/BEAR, BaosteelBGT1/BGT2/BGC/BG-PT/BG-PC and TiangangTP-CQ/TP-JC/TP-FJ/TP-TS;
- 36 professionals with qualifications as thread inspectors, 10 professionals with certifications from the Chinese Society for Nondestructive Testing (ChSNDT);
- Three repairs workshop, 6 production lines, 280 sets of CNC lathes, automatic ultrasonic flaw detectors, magnetic leakage detectors, coupling make-ups and static hydraulic testers, etc.
- Annual inspection capacity of 600,000 pieces of tubing (casing).

Performance

- Inspected more than 1 million pieces of tubing (casing) and served Tarim Oilfield, Tahe Oilfield, etc.;
- API Workshop EPCC project in Halfaya Oilfield, Iraq.

